

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

SECTION C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROMWest LINE OF SEC. 25 TWP. 7S RGE. 31EDate Spurred 8-10-81 16. Date T.D. Reached 8-21-81 17. Date Compl. (Ready to Prod.) 9-5-81 18. Elevations (DF, RKB, RT, GR, etc.) 4380' GR 19. Elev. CasingheadTotal Depth 4250' 21. Plug Back T.D. 4200' 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0-4250' Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

4011-4125' San Andres

24. Was Directional Survey Made

No

Type Electric and Other Logs Run

Gamma Ray-Neutron

27. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1730'	12-1/4"	650	
4-1/2"	9.5#	4250'	7-7/8"	300	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4060'	

Perforation Record (Interval, size and number)

4110-25' w/10 .50" holes
4011-58½' w/15 .50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4011-4125'	Acidized w/3500 gals 20% NEFE acid & ball sealers.

PRODUCTION

First Production 9-5-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
No. of Test 9-10-81	Hours Tested 24	Choke Size Open	Prod'n. For Test Period →	Oil - Bbl. 31	Gas - MCF 9	Water - Bbl. 19	Gas - Oil Ratio 290/1
Flow Tubing Press. 16#	Casing Pressure 16#	Calculated 24- Hour Rate →	Oil - Bbl. 31	Gas - MCF 9	Water - Bbl. 19	Oil Gravity - API (Corr.) 23.5	

Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Bill Hansen

List of Attachments

Deviation Survey

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature]TITLE Engineering SecretaryDATE 9-11-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and other data bearing on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, from 1) through 54 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ory. Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Rutland Earthed	T. Penn. "C"
B. Salt	T. Atoka	T. Picard Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Montrose	T. Madison
T. Queen	T. Silurian	T. Front Le. East	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quito
T. Chalk /SA-P2	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash.	T. Morrison	T.
T. Tubb	T. Granite	T. Tonto	T.
T. Drinkard	T. Delaware Sand	T. Fortuna	T.
T. Abo	T. Bone Springs	T. Winsate	T.
T. Wolfcamp	T.	T. Cimarron	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....
No. 4, from.....to.....	feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	418	418	Sand & Gravel				
418	1000	582	Redbeds & Sand				
1000	1730	730	Redbeds				
1730	2500	770	Salt				
2500	2880	380	Salt & Anhydrite				
2880	4183	1303	Anhydrite				
4183	4250	67	Anhydrite & Shale				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

August 25, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RE: Paul LR Federal #6
660' FNL & 1980' FWL
Sec. 25, T7S, R31E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
1311'	1/2°
2225'	1/2°
2748'	1/2°
3235'	1/2°
3512'	3/4°
4250'	3/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 25th day of August, 1981.

